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E7.6-10036

CR- 145 427

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A Landsat-2 Experiment

**DETECTION OF CROP MARK CONTRAST
FOR ARCHAEOLOGICAL SURVEYS**

Third Quarter Progress Report

8 October 1975

**Prepared for the
National Aeronautics and Space Administration**

Contract No. NAS5-20792

ERTS Investigation No. 23220

(E76-10036) DETECTION OF CROP MARK CONTRAST
FOR ARCHAEOLOGICAL SURVEYS Progress Report
(Pennsylvania Univ.) 3 p HC \$3.50 CSCL 08B

N76-11534

G3/43 Unclass
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DETECTION OF CROP MARK CONTRAST FOR ARCHAEOLOGICAL SURVEYS

The first photo of the Dorchester site was received here on the day in which this progress report was written (October 7). This photo, # 2189-10224, was taken on 30 July, 1975. A quick examination of this photo shows that the field patterns in the bend of the Thames River are clearly visible. The analysis of this photo will be in the final report for this project.

While this photo is not included in the Landsat Non-U.S. Standard Catalog No. N-36, the following list gives the additional photos which have been taken of the area around the test site since the second quarter progress report was written. The photo numbers locate the principal point for each photo on the updated map.

#	PP	ID	ZCC	Cycle
13	33°E 52°52'N	2152-10170	80	8
14	2°55'W 51°41'N	2172-10284	90	9
15	2°50'W 51°44'N	2190-10282	70	10
16	2°12'W 53°06'N	2172-10282	100	9
17	2°07'W 53°08'N	2190-10280	90	10
18	1°28'W 51°40'N	2171-10230	90	9
19	1°24'W 51°46'N	2189-10224		10
20	4°E 51°43'N	2206-10162	60	11

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Museum Applied Science Center for Archaeology
University Museum
University of Pennsylvania
Philadelphia, Pennsylvania

